



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Monday, June 12, 2017

Issued: 0800 CT

Day 1 Hazards: *Critical Fire Weather Conditions across much of NM*

Day 1 Hazards: *Marginal Risk for severe thunderstorms across west TX*

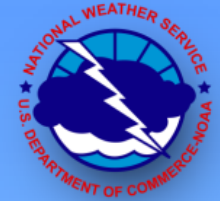
National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: **Brian Hoeth**
817-978-1100 x 147

Key Points



Monday

- Critical Fire Weather Conditions across much of NM
- Marginal Risk of severe thunderstorms w/ damaging winds/hail across west TX

Tuesday

- Critical Fire Weather Conditions continue for NE NM
- Marginal Risk of severe thunderstorms w/ damaging winds/hail across parts of NW OK into the TX/OK Panhandles and west TX

Wednesday

- Marginal Risk of severe thunderstorms w/ damaging winds/hail across OK into NW AR

Thursday-Friday

- No significant impacts

River Flooding

- Water levels slowly receding along the MS River and over southeast LA

Tropical Weather Outlook

- Tropical cyclone formation is not expected over the next 5 days in the Atlantic/Gulf
- Tropical Depression Three-E in the Eastern Pacific is expected to strengthen to a Tropical Storm later today
 - No impacts to FEMA Region 6 are expected from this storm

*FEMA Region 6 Threat Matrix

Jun 12, 2017 - Jun 16, 2017

| | MON | TUE | WED | THU | FRI |
|-----------------------------|-------|---------------------------------------|---------------|-------|-------|
| Severe Weather | W TX | NW OK into TX/OK Panhandles & west TX | OK into NW AR | | |
| Heavy Rain / Flash Flooding | | | | | |
| Fire Weather | NM | NE NM | | | |
| River Flooding | SE LA | SE LA | SE LA | SE LA | SE LA |
| Tropical Weather | | | | | |

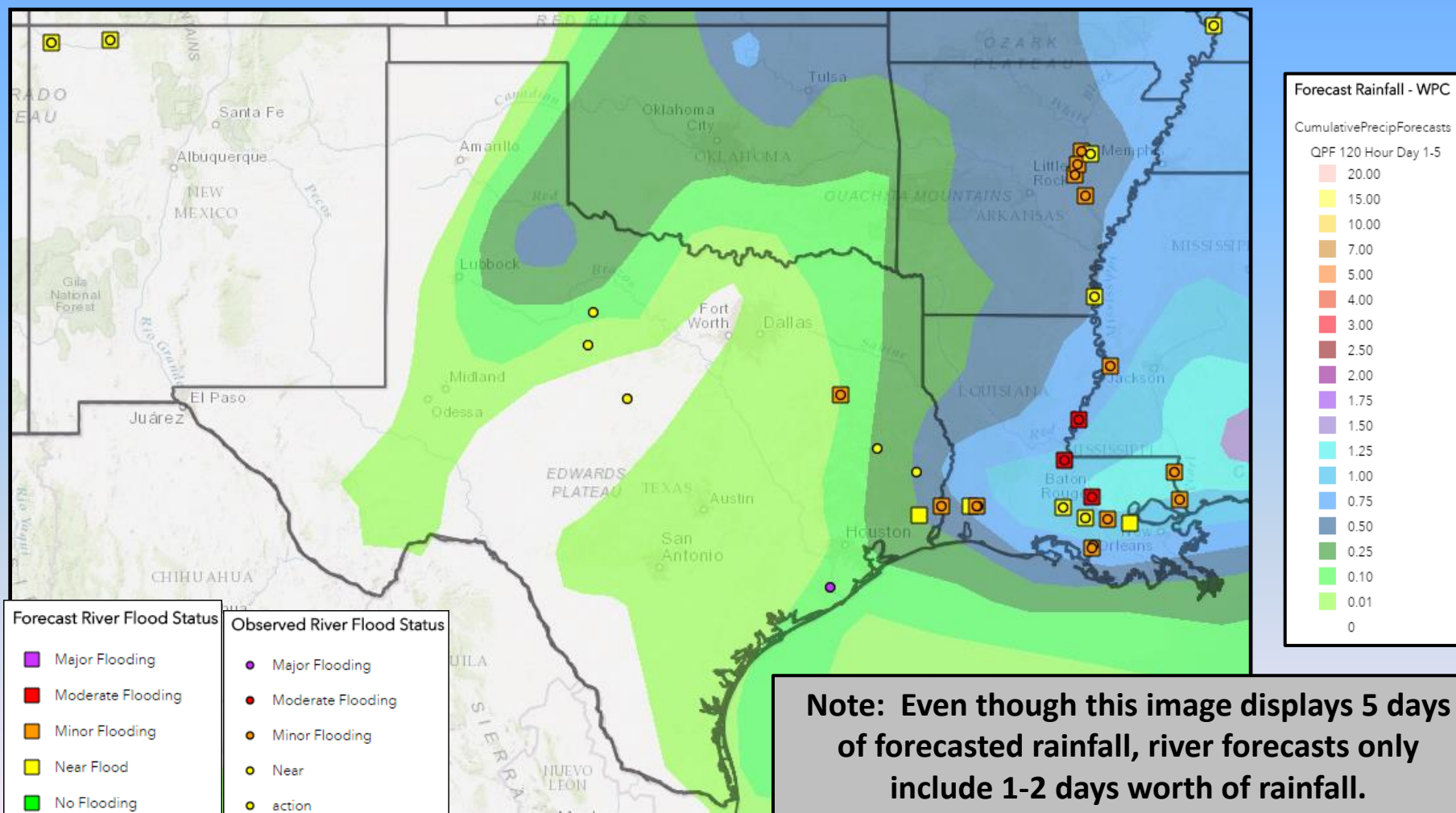
| | |
|--|-----------------------------------|
| | No Weather Threats Expected |
| | Very Common – Happens Often |
| | Common – Happens Frequently |
| | Uncommon – A Few Times a Year |
| | Rare – Once Every 1-5 Years |
| | Very Rare – Once Every 5-10 Years |

For more details on the colors in the threat matrix refer to the last slide in this briefing.



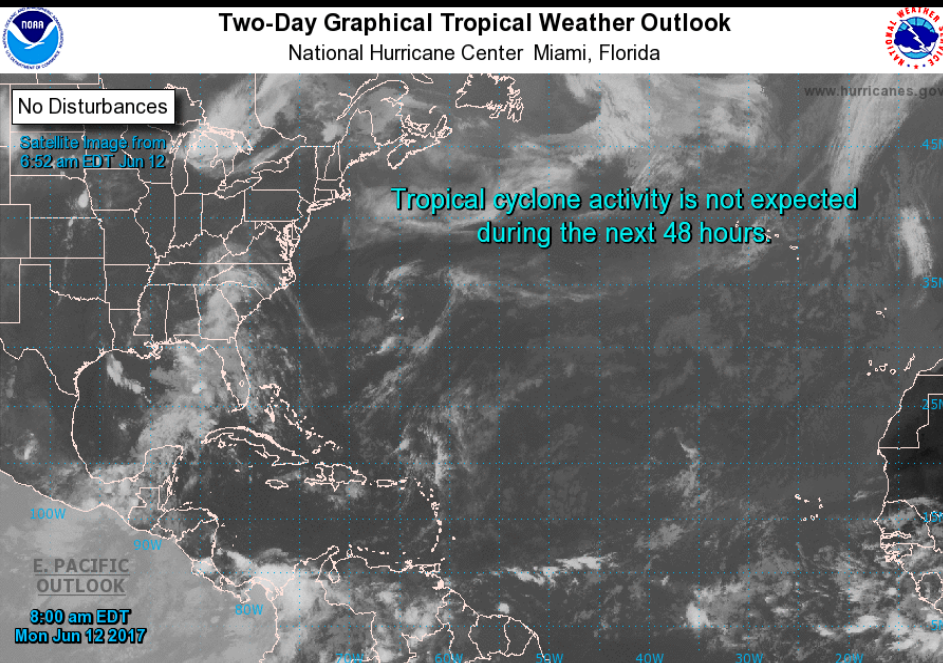
5-Day Precipitation Forecast & River Flood Status

- The Mississippi River and areas in southeast LA continues to slowly recede...all areas forecast to be below moderate flood stage by tomorrow.
- Minor flooding observed in eastern AR/TX and SW LA will continue to slowly recede



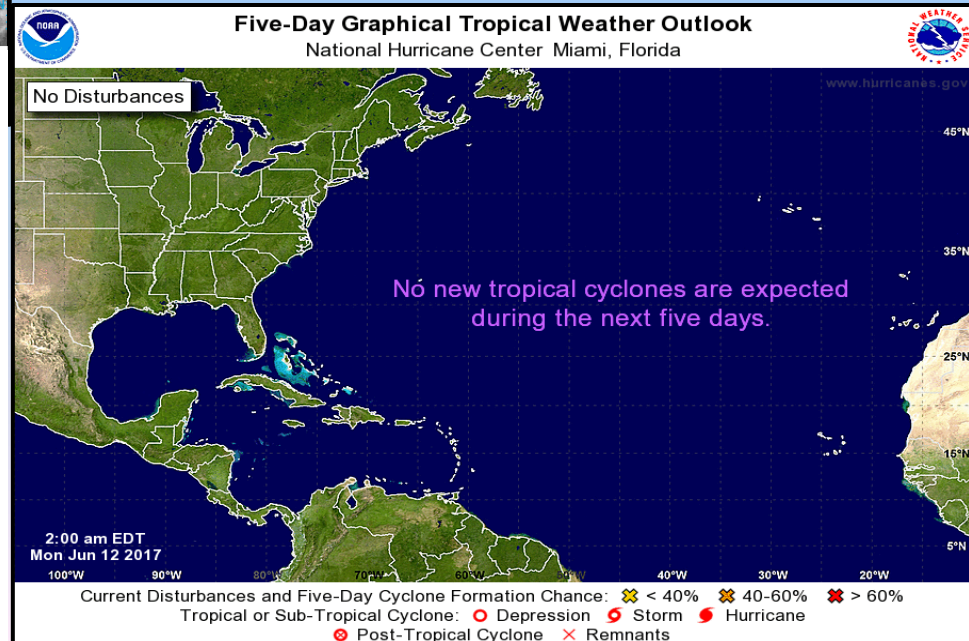
For the latest on river flooding: <http://water.weather.gov/ahps>

Tropical Weather Outlook

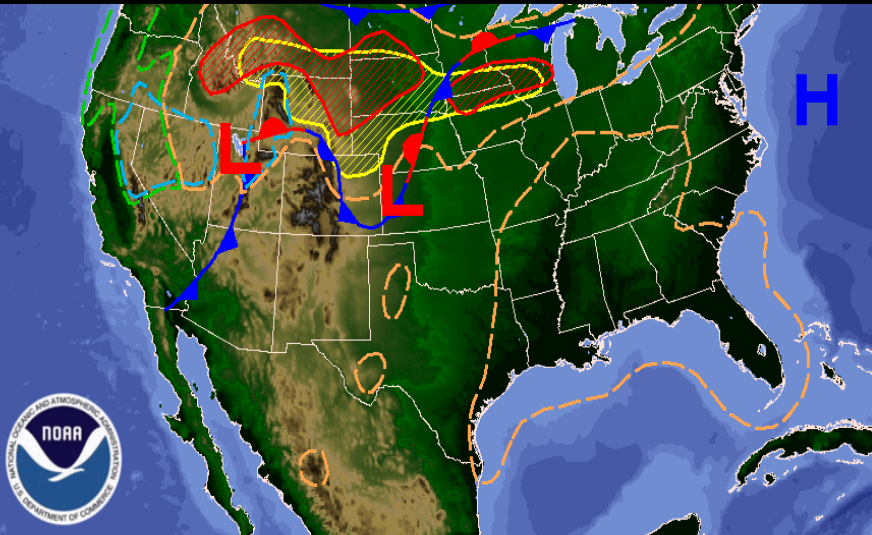


No tropical cyclone formation is expected during the next 5 days in the Atlantic/Gulf.

No impacts to FEMA Region 6 from Tropical Depression Three-E in the Eastern Pacific.



Today's Weather



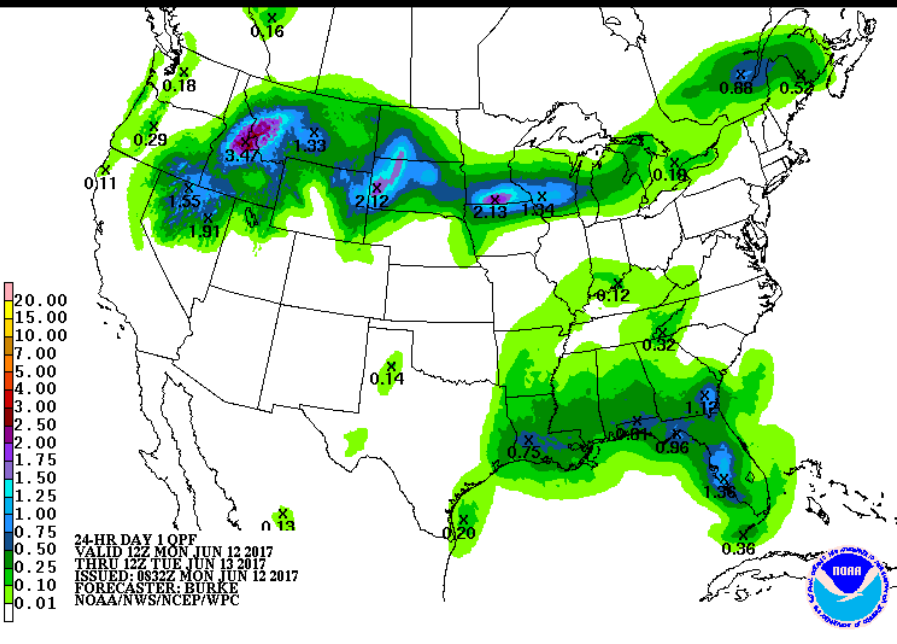
Day 1 National Forecast Chart

Valid Mon, Jun 12, 2017, issued 4:51 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Moreynolds with WPC/SPC/NHC forecasts

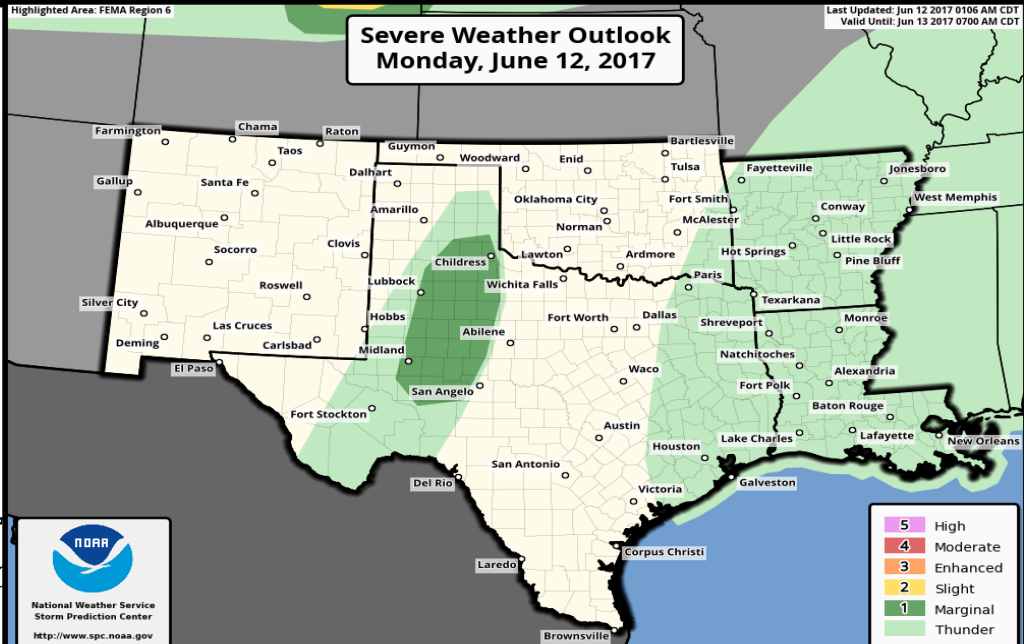
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

Critical Fire Weather conditions over much of NM

Marginal Risk of severe thunderstorms w/ damaging winds/hail late afternoon into this evening across west TX



24-HR DAY 1 O/PF
VALID 12Z MON JUN 12 2017
THRU 12Z TUE JUN 13 2017
ISSUED: 0632Z MON JUN 12 2017
FORECASTER: BURKE
NOAA/NWS/NCEP/WPC



Severe Weather Outlook
Monday, June 12, 2017

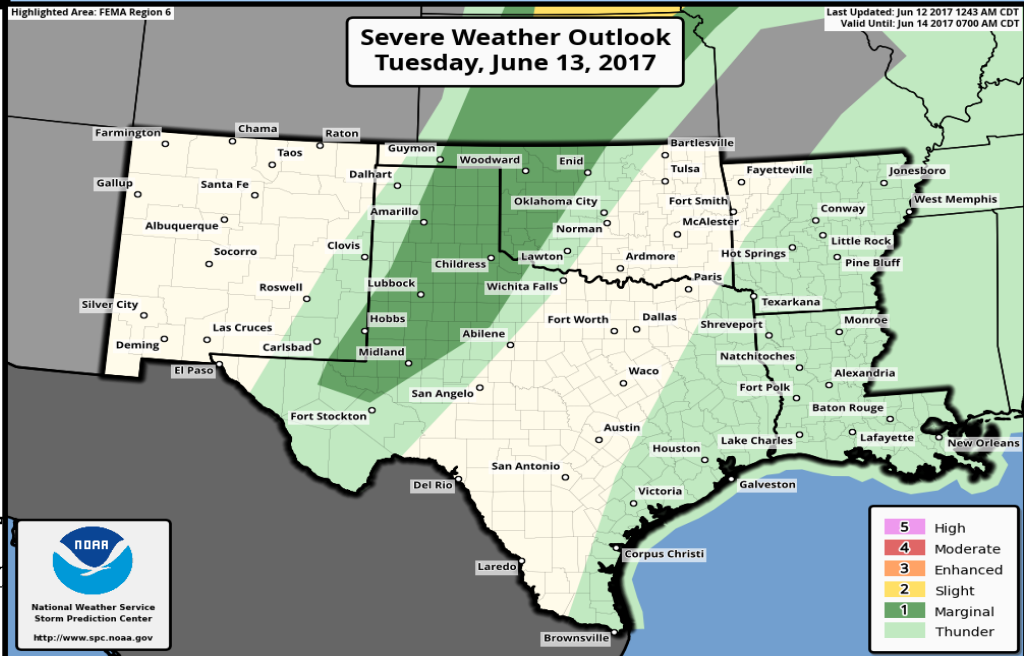
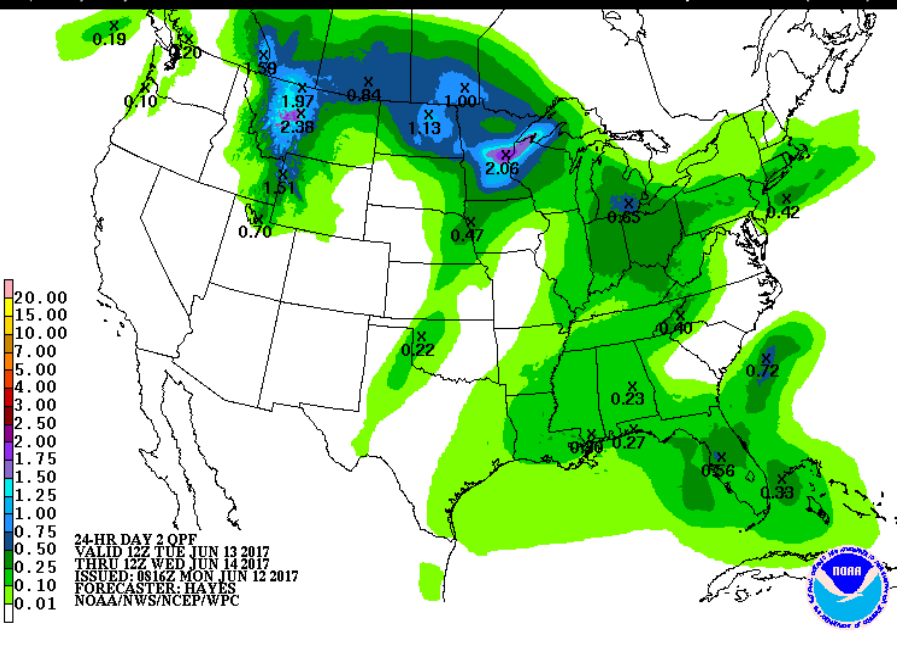
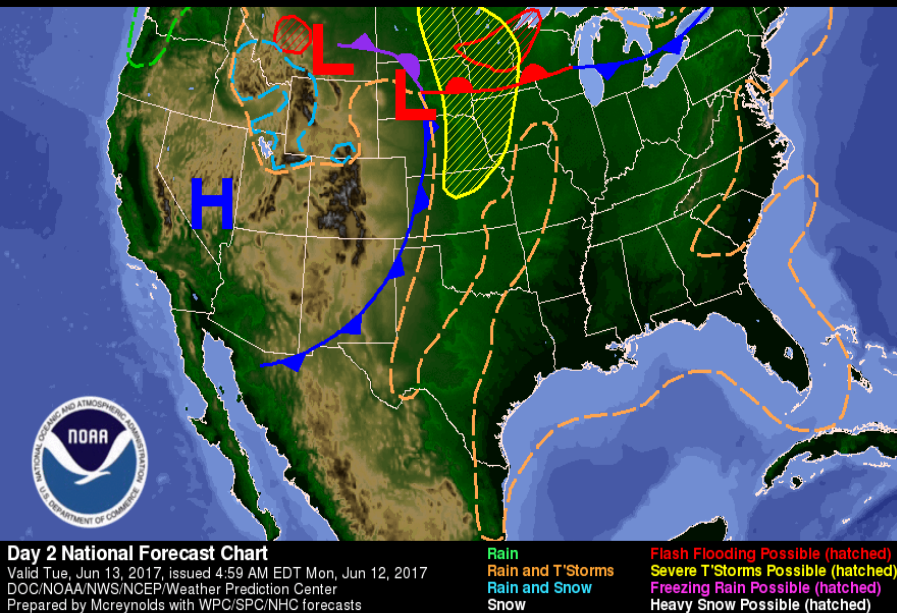
Last Updated: Jun 12 2017 0106 AM CDT
Valid Until: Jun 13 2017 0700 AM CDT



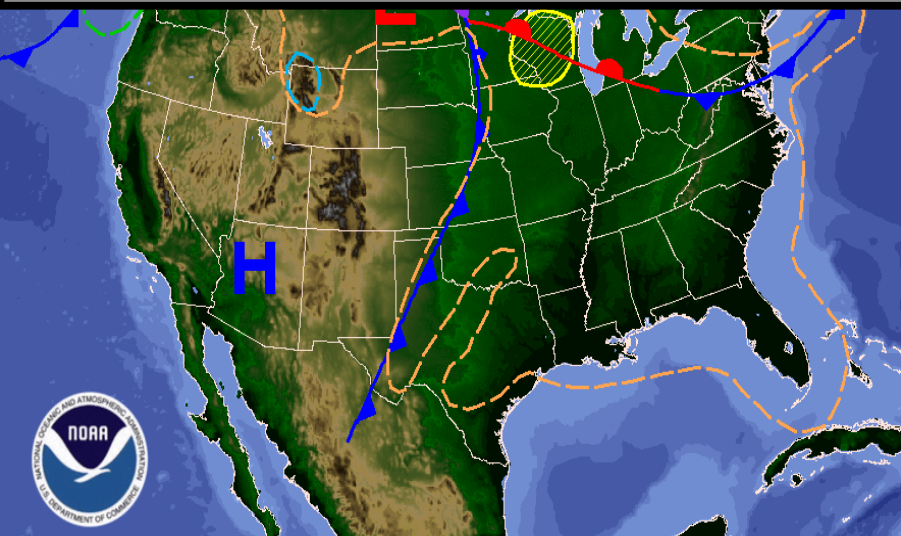
Tomorrow's Weather

Critical Fire Weather conditions over northeast NM

Marginal Risk of severe thunderstorms w/ damaging winds/hail late afternoon into evening across northwest OK into the TX/OK Panhandles and west TX



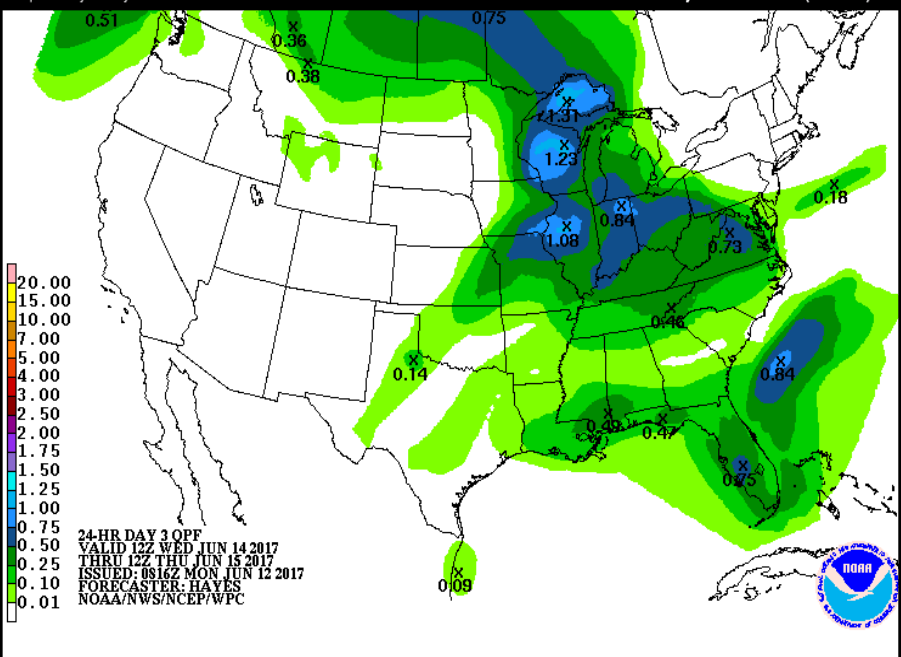
Wednesday's Weather



Day 3 National Forecast Chart

Valid Wed, Jun 14, 2017, issued 4:54 AM EDT Mon, Jun 12, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



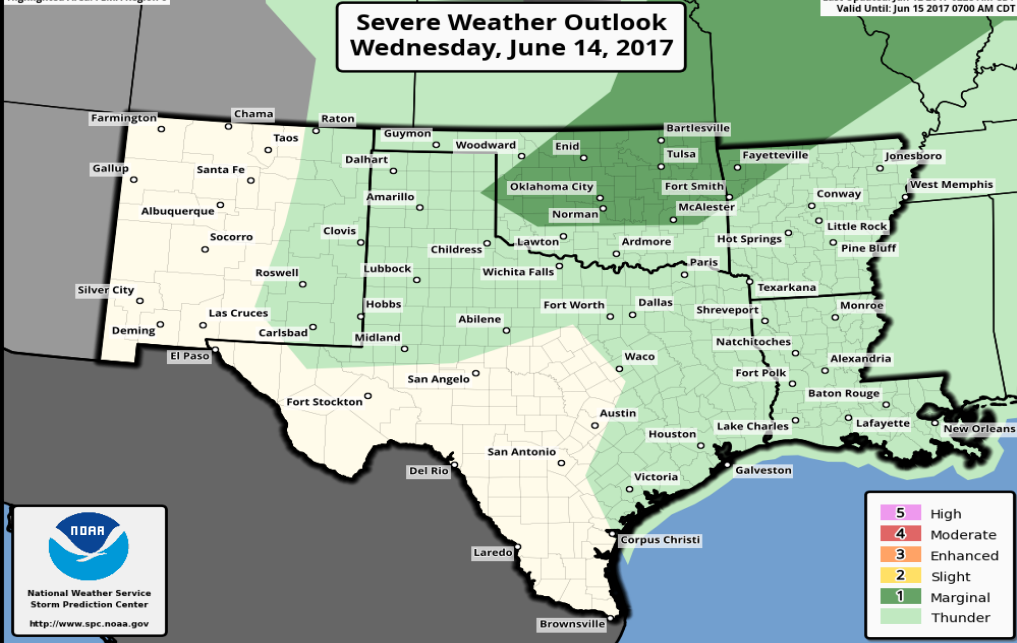
24-HR DAY 3 OPF
VALID 12Z WED JUN 14 2017
THRU 12Z THU JUN 15 2017
ISSUED: 0816Z MON JUN 12 2017
FORECASTER: HAYES
NOAA/NWS/NCEP/WPC

Marginal Risk of severe thunderstorms
w/ damaging winds/hail late afternoon
into evening across OK into NW AR

Highlighted Area: FEMA Region 6

Severe Weather Outlook Wednesday, June 14, 2017

Last Updated: Jun 12 2017 0228 AM CDT
Valid Until: Jun 15 2017 0700 AM CDT



NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

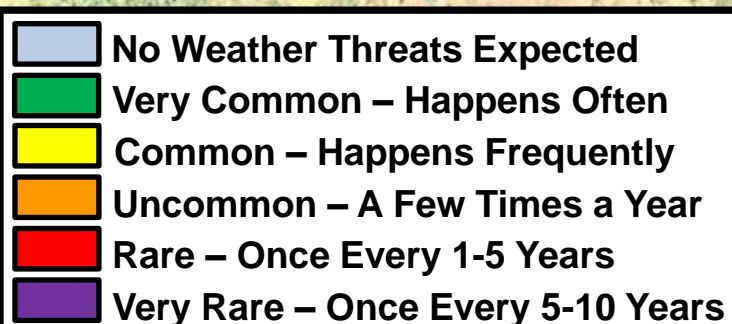
5 High
4 Moderate
3 Enhanced
2 Slight
1 Marginal
Thunder

Day 4-5 Weather Hazards

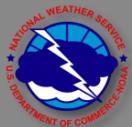
Valid: 0800 Thu - 0800 Sat



No significant impacts

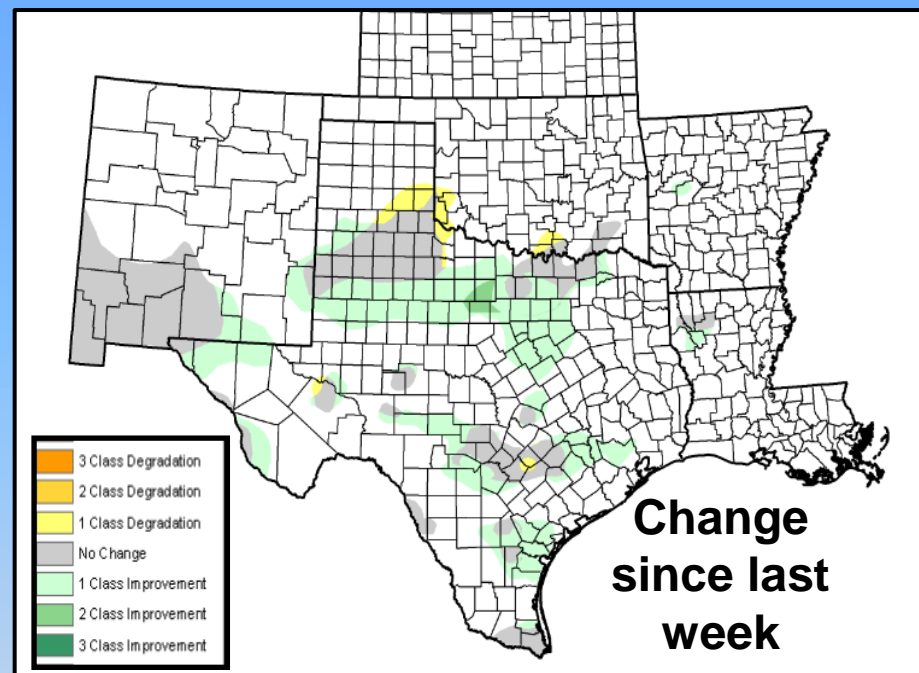
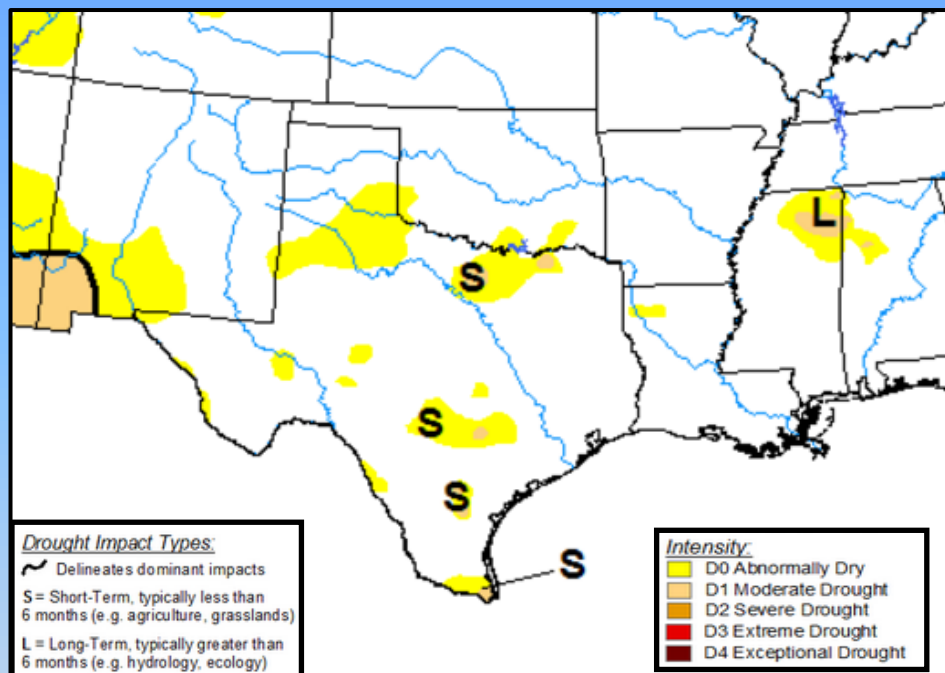


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released June 8th, 2017

Data valid as of 7am CST, Tuesday, June 6, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

| State | Current | Last Week | 3 Months Ago | 1 Year Ago |
|------------|---------|-----------|--------------|------------|
| Oklahoma | 0.00% | 0.00% | 3.17% | 0.00% |
| Arkansas | 0.00% | 0.00% | 2.00% | 0.00% |
| Texas | 0.00% | 0.00% | 0.00% | 0.00% |
| Louisiana | 0.00% | 0.00% | 0.00% | 0.00% |
| New Mexico | 0.00% | 0.00% | 0.00% | 0.00% |

Space Weather 3-Day Forecast



| | Monday | Tuesday | Wednesday |
|-------------------------------|---------------------------------|------------------------------------|-----------------------|
| Geomagnetic Storms | Quiet to Active (Max Kp = 4) | Quiet to Unsettled (Max Kp = 3) | Quiet (Max Kp = 2) |
| Solar Radiation Storm (S1-S5) | 1% | 1% | 1% |
| Radio Blackout (R1-R2) | 1% | 1% | 1% |
| Radio Blackout (R3-R5) | 1% | 1% | 1% |

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2017-06-12 11:34 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



| Weather "Threat" Matrix | | | |
|-------------------------|--|---|--|
| Color | Definition | Criteria | Example(s) |
| Green | Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines | Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active | <ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX |
| Yellow | Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life | Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook | <ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail |
| Orange | Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life | Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions | <ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected |
| Red | Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life | Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought | <ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue |
| Purple | Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life | Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought | <ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms |